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Sheet	1	of	1
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**Complete if Known**

Application Number	10/646,682
Filing Date	8/22/03
First Named Inventor	Dennis S. Fernandez
Art Unit	1631
Examiner Name	Marina I. Miller
Attorney Docket Number	FERN-P013

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	6
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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	HEALEY, JENNIFER and GOULD, GRANT, "Affective Jewelry and other Affective Accessories". M.I.T Media Laboratory. Affective Computing Research Project [online], [retrieved on January 18, 2003]. Retrieved from the Internet: <URL: <a href="http://www.media.mit.edu/affect/AC_research/projects/affective_jewelry.html">http://www.media.mit.edu/affect/AC_research/projects/affective_jewelry.html</a> >, pp.1-5.	
	2	BORKHOLER, DAVID A.; DEBUSSCHERE, DEREK B.; STENGER, DAVID; and KOVACS, GREGORY T. A., "Hybrid Biosensors". Stanford University Transducers Lab. Hybrid Biosensors Project [online], [retrieved on January 18, 2003]. Retrieved from the Internet: <URL: <a href="http://transducers.stanford.edu/Projects.html">http://transducers.stanford.edu/Projects.html</a> >, pp.1-4.	
	3	TONNESEN, CINDY and WITHROW, GARY, "Biosensors". The Encyclopedia of Virtual Environments [online], [retrieved on July 26, 2006]. Retrieved from the Internet: <URL: <a href="http://www.hitl.washington.edu/sciww/EVE/I.D.1.c.Biosensors.html">http://www.hitl.washington.edu/sciww/EVE/I.D.1.c.Biosensors.html</a> >, pp.1-8.	
	4	DEBUSSCHERE, DEREK B., and KOVACS, GREGORY T. A., "Portable Cell-Based Biosensors". Stanford University Transducers Lab. Portable Cell-Based Biosensors Project [online], [retrieved on August 8, 2003]. Retrieved from the Internet: <URL: <a href="http://transducers.stanford.edu/Projects.html">http://transducers.stanford.edu/Projects.html</a> >, pp.1-3.	
	5	AHN, CHONG H. and CHOI, JIN-WOO., "Plastic-Based Disposable Smart Biochips with Integrated Biosensors for Blood Analysis and Clinical Diagnostics". University of Cincinnati Department of Electrical & Computer Engineering and Computer Science. MicroSystems and BioMEMS Lab.	

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		[retrieved on August 8, 2003]. Retrieved from the Internet: <URL: <a href="http://www.healthtech.com/2001/mfb/abstracts/ahn.html">http://www.healthtech.com/2001/mfb/abstracts/ahn.html</a> >, pp.1-2.	
	6	ELIAS, PAUL, "Biotech Inventors Turn to More Exotic Manipulation". Mail&Guardianonline [online], July 08, 2003 [retrieved on July 23, 2003]. Retrieved from the Internet:	
		<URL: <a href="http://www.mg.co.za/articledirect.aspx?articleid=23925&amp;area=%2fbreaking_news%2fbreaking_news__international_news%2f">http://www.mg.co.za/articledirect.aspx?articleid=23925&amp;area=%2fbreaking_news%2fbreaking_news__international_news%2f</a> >, pp.1-3.	
	7	ROGERS, JIM and QUICK, JULIE, "USDA Strengthens 2003 Permit Conditions for Field Testing Genetically Engineered Plants". U.S.D.A. Press Release [online],	
		[retrieved before or on 8/22/2003]. Retrieved from the Internet: <URL: <a href="http://www.aphis.usda.gov/lpa/news/2003/03/gepermits_brs.html">http://www.aphis.usda.gov/lpa/news/2003/03/gepermits_brs.html</a> >, pp.1-2.	
	11	SAVELLO, PAUL, "Food Safety in the Food Manufacturing Industry". USAID Kosovo Cluster & Business Support Project Press Release. Kosovo Business Support Archive Articles	
		[online], article in "Koha Ditore," December 11, 2002. Available on the internet at: <a href="http://usaidkpbs.com/KBS%20Archive/KBS%20Articles/121102.htm">http://usaidkpbs.com/KBS%20Archive/KBS%20Articles/121102.htm</a> , pp.1-3.	
		[retrieved before or on 8/22/2003].	
	14	"Laboratory Tests that Detect Cancer". The Cancer Cure Foundation [online], [retrieved before or on 8/22/2003]. Retrieved from the Internet: <URL:	
		<a href="http://www.cancure.org/tests_to_detect_cancer.htm">http://www.cancure.org/tests_to_detect_cancer.htm</a> >, pp.1-10.	

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		Examiner Name	Marina I. Miller
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	15	TANSEY, BERNADETTE, "Cancer Sleuthing; Bay Area Companies among Those Profiling the Disease". SFGate.com [online], July 6, 2003, [retrieved before or on 8/22/2003].	
		Retrieved from the Internet: <URL: <a href="http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2003/07/06/BU246056.DTL&amp;hw=Cancer+sleuthing&amp;sn=001&amp;sc=1000">http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2003/07/06/BU246056.DTL&amp;hw=Cancer+sleuthing&amp;sn=001&amp;sc=1000</a> >, pp.1-2.	
	17	"New Test May Improve Cancer Detection". Press Release from Reuters.com [online], [retrieved on July 10, 2003]. Retrieved from the Internet: <URL:	
		<a href="http://www.reuters.com/newArticle.jhtml?type=healthNews&amp;StoryID=3112050&amp;fromEmail=true">http://www.reuters.com/newArticle.jhtml?type=healthNews&amp;StoryID=3112050&amp;fromEmail=true</a> >, 1 page; alternatively available from the Internet: <URL:	
		<a href="http://www.cancerpage.com/news/article.asp?id=6132">http://www.cancerpage.com/news/article.asp?id=6132</a> >, 1 page.	
	19	"Gene Profiling May Help Treat Cancer; Procedure Could Reduce Unnecessary Use of Certain Drugs", Press Release from MSNBC.com [online],	
		[retrieved before or on 8/22/2003]. Retrieved from the Internet: <URL: <a href="http://msnbc.msn.com/id/3076856/">http://msnbc.msn.com/id/3076856/</a> >, pp.1-4.	
	21	MEDORO, GIANNI; MANARESI, NICOLO; TARTAGNI, MARCO; and GUERRIERI, ROBERTO, "CMOS-only Sensors and Manipulators for Microorganisms", from IEEE Xplore.org [online],	
		August 6, 2002, [retrieved before or on 8/22/2003]. Retrieved from the Internet: <URL: <a href="http://ieeexplore.ieee.org/xpls/absprintf.jsp?amumber=904344">http://ieeexplore.ieee.org/xpls/absprintf.jsp?amumber=904344</a> >, pp.1-11.	

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	24	"RNA Interference". Science & Technology Release by Sima Therapeutics [online], [retrieved on 07/10/2003]. Retrieved from the Internet: <URL:	
		<a href="http://www.sirna.com/wt/page/science">http://www.sirna.com/wt/page/science</a> >, pp.1-2.	
		"NEW PRODUCTS-Targetect-siRNA Transfection Kit for RNA Interference Studies" Product Description from Targeting Systems, Santee (CA) [online],	
		[retrieved on 07/10/2003]. Retrieved from the Internet: <URL: <a href="http://www.targetingsystems.com/siRNA.pdf">http://www.targetingsystems.com/siRNA.pdf</a> >, pp.1-8.	
	26	ATANASOV, PLAMEN; YANG, S.; SALEHI, C.; GHINDILIS, ANDREI; and WILKINS, EBTISAM,	
		"Short-term Canine Implantation of a Glucose Monitoring-Telemetry Device", Medical Engineering and Physics, Vol. 18, no. 8 (1996), pp.632-640.	
	27	"Medical Micromachines: New ATDC Company Developing Implantable Blood Pre and Flow Sensor Based on Micro Electro-mechanical Systems (MEMS) Technology",	
		Press Release from Advanced Technology Development Center [online], January 28, 2002 [retrieved before or on 8/22/2003]. Retrieved from the Internet: <URL:	
		<a href="http://web.archive.org/web/20030210225423/www.atdc.org/news/january282002.html">http://web.archive.org/web/20030210225423/www.atdc.org/news/january282002.html</a> >, pp.1-3.	
	28	WALLI, RON, "Miniature Implantable Sensor Likely Lifesaver for Patients". News Release from Oak Ridge National Laboratory [online],	

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		[retrieved before or on 8/22/2003]. Retrieved from the Internet: <URL: <a href="http://www.oml.gov/info/press_releases/get_press_release.cfm?ReleaseNumber=mr20021122-00">http://www.oml.gov/info/press_releases/get_press_release.cfm?ReleaseNumber=mr20021122-00</a> >, pp.1-2.	
	29	"Research Presented At ADA Annual Meeting Demonstrates Accuracy and Feasibility of Artificial Pancreas Components",  News Release from Medtronic [online] [retrieved before or on 8/22/2003]. Retrieved from the Internet: <URL: <a href="http://wwwp.medtronic.com/Newsroom/NewsReleaseDetails.do?itemId=1096480090589&amp;lang=en_US">http://wwwp.medtronic.com/Newsroom/NewsReleaseDetails.do?itemId=1096480090589&amp;lang=en_US</a> >, pp.1-3.	
	31	Same as #5	
	37	"IntelliSense Drives MEMS Product Design Development and Manufacturing", Sensor Business Project, Vol. 9, no. 9 (January 09, 2000), pp. 65-69, Vital Information Publications,  Foster City, CA.	
	38	DICHTER, MARC A., "An Implantable Device to Predict and Prevent Seizures", 2002 (abstract) National Institute of Neurological Disorders and Stroke [online], pp.54-55.  [retrieved on August 8, 2003]. Retrieved from the Internet: <URL: <a href="http://www.nibib.nih.gov/nibib/File/News%20and%20Events/Previous%20Symposia%20and%20Workshops/1516Aug2005/ABSTRACTS.pdf">http://www.nibib.nih.gov/nibib/File/News%20and%20Events/Previous%20Symposia%20and%20Workshops/1516Aug2005/ABSTRACTS.pdf</a> >	

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	39	SCHWIEBERT, LOREN, "Wireless Networking Solutions for Smart Sensor Biomedical Applications", 2000 (abstract). National Science Foundation [online], pp.1-2.	
		[retrieved on August 8, 2003]. Retrieved from the Internet: <URL: <a href="http://shamir.eas.asu.edu/%7emcn/bioabstract.html">http://shamir.eas.asu.edu/%7emcn/bioabstract.html</a> >	
	40	EVERSMANN, BJORN; JENKNER, MARTIN; PAULUS, CHRISTIAN; HOFMANN, FRANZ; BREDERLOW, RALF; HOLZAPFL, BIRGIT; FROMHERZ, PETER; BRENNER, MARUCUS; SCHREITER, MATTHIAS;	
		GABL, REINHARD; PLEHNERT, KURT; STEINHAUSER, MICHAEL; ECKSTEIN, GERALD; SCHMITT-LANDSIEDEL, DORIS; THEWES, ROLAND,	
		"A 128x128 CMOS Biosensor Array for Extracellular Recording of Neural Activity", IEEE Journal of Solid-State Circuits, Vol. 38, Issue 12 (2003), pp.2306 – 2317.	
	41	"Chip Senses Trace DNA", Technology Research News from An MIT Enterprise Technology Review [online], July 31, 2003.	
		[retrieved on August 4, 2003]. Retrieved from the Internet: <URL: <a href="http://www.technologyreview.com/">http://www.technologyreview.com/</a> >, 1 page.	

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